What is claimed is:

1.   A content history log collecting system comprising a server apparatus for distributing a content to a terminal apparatus and collecting a content history log from the terminal apparatus and a terminal apparatus for using the content,

wherein the server apparatus includes:

an adding unit operable to add, to the content, time information indicating a temporal scale of the content; and

a content sending unit operable to send, to the terminal apparatus, the content to which the time information is added, and

the terminal apparatus includes:

a content using unit operable to use the content sent from the server apparatus;

a generating unit operable to generate section information indicating a section in the content that has been actually used by the content using unit based on the time information of the content; and

a sending unit operable to send the section information to the server apparatus.

2.   The content history log collecting system according to Claim 1,

wherein the generating unit includes:

a first detecting unit operable to detect a value of time information obtained when the content using unit starts using the content as starting time;

a second detecting unit operable to detect a value of time information obtained when the content using unit finishes using the content as ending time; and

a creating unit operable to create the section information based on the starting time detected by the first detecting unit and the ending time detected by the second detecting unit.

3.   The content history log collecting system according to Claim 2,

wherein the time information is added as any of following data:

(a) program clock reference in transport stream packets;

(b) presentation time stamp in PES packets;

(c) decoding time stamp in PES packets

(d) private data in transport stream packets; and

(e) private data in PES packets.

4.   The content history log collecting system according to Claim 3,

wherein the server apparatus further includes a content encrypting unit operable to encrypt at least part of the content, and the terminal apparatus further includes:

a content decrypting unit operable to decrypt the encrypted content; and

the content using unit uses the decrypted content.

5.   The content history log collecting system according to Claim 4,

wherein the server apparatus further includes a binding unit operable to bind the time information to the content securely.

6.   The content history log collecting system according to Claim 5,

wherein the adding unit adds the time information at least to the encrypted part of the content.

7.   The content history log collecting system according to Claim 5,

wherein the adding unit adds the time information at least to

non-encrypted part of the content, and

the binding unit adds, to the content, a hash value of the time information and at least part of the content.

8. The content history log collecting system according to Claim 7,

wherein the content decrypting unit performs an error detection based on the hash value and stops decrypting the content in the case where an error is detected.

9. The content history log collecting system according to Claim 7,

wherein the content decrypting unit performs an error detection based on the hash value, and

the generating unit stops generating the section information in the case where an error is detected.

10. The content history log collecting system according to Claim 9,

wherein the terminal apparatus further includes a collecting unit operable to collect a content history log except the section information, and

the collecting unit generates the content history log indicating that the time information is manipulated in the case where the error is detected.

11. The content history log collecting system according to Claim 5,

wherein the adding unit adds the time information at least to the non-encrypted part of the content,

the binding unit generates a new encryption key associating the time information with an encryption key of the content, and

the content encrypting unit encrypts the content using the new encryption key.

12.   The content history log collecting system according to Claim 5,

wherein the adding unit adds the time information at least to the non-encrypted part of the content, and

the binding unit sets the time information as an initial parameter for encrypting performed by the content encrypting unit.

13.   The content history log collecting system according to Claim 5,

wherein, the content decrypting unit instructs the generating unit not to generate the section information in one of the case where the content decrypting unit fails to decrypt the content and the case where the content using unit fails to play back the content.

14.   The content history log collecting system according to Claim 5,

wherein the terminal apparatus further includes a collecting unit operable to collect a content history log except the section information, and

the content decrypting unit instructs the collecting unit to record a history log indicating that the decryption failed in one of the case where the content decrypting unit fails to decrypt the content and the case where the content using unit fails to play back the content.

15.   The content history log collecting system according to Claim 2,

wherein the generating unit generates the section information excluding the special playback section in the case where

content special playback is performed in the content using unit.

16.   The content history log collecting system according to Claim 2,

wherein the terminal apparatus further includes a collecting unit operable to collect a content history log except the section information, and

the colleting unit, in the case where content special playback is performed in the content using unit, records a history log indicating that the special playback is performed.

17.   The content history log collecting system according to Claim 16,

wherein the collecting unit, when the content is being used in the content using unit, obtains the values of time information in sequence and detects that special playback is being performed on the content based on a difference of said values spaced at certain distances.

18.   The content history log collecting system according to Claim 16,

wherein the content using unit, when special playback is being performed on the content, notifies the collecting unit that special playback is being performed.

19.   The content history log collecting system according to Claim 2,

wherein the sending unit sends a license ID concerning the content to the server apparatus together with the section information.

20.   The content history log collecting system according to Claim

2,

wherein the sending unit sends a use condition ID concerning the content to the server apparatus together with the section information.

21. The content history log collecting system according to Claim 2,

wherein the server apparatus further includes:

a holding unit operable to hold the value of time information in a content head as head time; and

a specifying unit operable to specify a section for use obtained as a relative location with respect to the content head based on the section information and the head time sent from the terminal apparatus.

22. The content history log collecting system according to Claim 2,

wherein the adding unit adds, to the content, the value of the time information in a content head as head time,

the creating unit specifies a section for use obtained as a relative location with respect to the content head based on the head time, the starting time and the ending time, and

the section information indicates the specified section for use.

23. The content history log collecting system according to Claim 2,

wherein the adding unit adds, to a content, the time information that has at least a value obtained as relative time from the content head,

the creating unit specifies a section for use obtained as a relative location with respect to the content head based on the starting time and the ending time, and

the section information indicates the specified section for use.

24.   A server apparatus for distributing a content to a terminal
apparatus and collecting a content history log from the terminal
apparatus, including:

an adding unit operable to add, to the content, time
information indicating a temporal scale of the content;

a content sending unit operable to send, to the terminal
apparatus, a content to which time information is added; and

a receiving unit operable to receive section information
indicating a section in the content that has been actually used in the
terminal apparatus based on values of the time information.

25.   A terminal apparatus for using a content distributed from a
server apparatus, including:

a content using unit operable to use a content to which time
information indicating a temporal scale of the content is added;

a generating unit operable to generate section information
indicating a section of the content that has been actually used by the
content using unit based on the time information of the content; and

a sending unit operable to send the section information to the
server apparatus.

26.   A content history log collecting method in a content history
log collecting system comprising a server apparatus for distributing
a content to a terminal apparatus and collecting a content history
log from the terminal apparatus and the terminal apparatus for
using the content, the method comprising:

an adding step of adding, to the content, time information
indicating a temporal scale of the content in the server apparatus;

a content using step of using the content sent from the server
apparatus in the terminal apparatus;

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a generating step of generating, in the terminal apparatus section information indicating a section in the content that has been actually used by the content using unit based on time information of the content; and

5   a sending step of sending the section information from the terminal apparatus to the server apparatus.

27.   A history log collecting method performed in a server apparatus for distributing a content to the terminal apparatus and 10   collecting a content history log from the terminal server, the method comprising:

an adding step of adding, to the content, time information indicating a temporal scale of the content;

a content sending step of sending, to the terminal apparatus, 15   the content to which time information is added; and

a receiving step of receiving section information indicating a section in the content that has been actually used in the terminal apparatus based on a value of time information.

20   28.   A history log collecting method performed in a terminal apparatus that uses a content distributed from a server apparatus, comprising:

a content using step of using a content to which time information indicating a temporal scale of the content is added;

25   a generating step of generating section information indicating a section in the content that has been actually used in the content using step based on the time information of the content; and

a sending step of sending the section information to the server apparatus.

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29.   A program for causing a computer to execute distributing a content to a terminal apparatus and collecting a content history log

from the terminal apparatus, the program comprising:

an adding step of adding, to the content, time information indicating a temporal scale of the content;

a content sending step of sending, to the terminal apparatus,

5   a content to which time information is added; and

a receiving step of receiving section information indicating a section in the content that has been actually used in the terminal apparatus based on a value of time information.

10   30.   A program for causing a computer to execute collecting a history log in a terminal apparatus that uses a content distributed from a server apparatus, the program comprising:

a content using step of using a content to which time information indicating a temporal scale of the content is added; and

15   a generating step of generating section information indicating a section in the content that has been actually used by the content using unit based on time information of the content.

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